

BARNA, K.; HRADSKY, E.; WEESILLA, E.

Acetylation ability of the human body during the course of
normal labor. Cesk. gyn. 28 no.3:157-160 Ap '63.

l. Ustav pre lek. chemiu Lek. fak. UPJS v Kosiciach, ved. doc.
K. Barna.

(LABOR) (PLACENTA) (UMBILICAL CORD)
(AMNIOTIC FLUID) (URINE) (METABOLISM)

BARNOVA, E.; BARNA, K.; SLMKO, J.

Estrogens during delivery. Bratisl. lek. listy 44 no.5:266-272
15 S '64

1. Katedra lekarskej chemie Lek. fakulty Univerzity P.J. Safarika
v Kosiciach veduci doc. K. Barna, C. Sc.); Vedeckovyskumne labo-
ratorium pri Porodnicko-gynekologickej klinike Lek. fak. Univer-
zity P.J. Safarika v Kosiciach (veduci prof. MUDr. T. Schwarz).

HRADSKY, Ernest, inz.; BARNA, Konstantin, doc. dr., C.Sc.

Determination of lobeline in biological liquids. Chem zvesti 18
no.7: 542-546 '64.

1. Chair of Medical Chemistry, P.J. Safarik University, Kosice,
Kuzmanyho 12.

KETYI, I.; BARNA, K.

Studies on the human intestinal flora. II. Alterations in the intestinal flora of patients treated with antibiotics. Acta microbiol. acad. sci. Hung. 11 no.3s215-224 '64/65

1. Institute of Microbiology (Director: K. Rauss) and First Department of Medicine (Director: I. Barta), University Medical School, Pees.

KFTYI, I.; BARNA, K.

Studies on the human intestinal flora. I. The normal intestinal flora and the stability of its constituents. Acta med. Acad. sci. Hung. 11 no.2:173-183 '64.

1. Institute of Microbiology (Director: K. Rauss) and First Department of Medicine (Director: I. Bartha), University Medical School, Pecs.

BELOVA, V.; BARNA, K.; KIRNER, A.; SZABAD, F.; BARNOVÁ, E.

Chloramphenicol levels in various tissues of the oral cavity
after its systemic application. Bratisl. lek. listy 45 no.1:
18-26 15 Jl '65.

1. Katedra lekarskej chemie Lek. fak. Univerzity P.J. Safarika
v Košiciach (veduci z. doc. prom. lek. inž. K. Barna, CSc.) a
Katedra zubného lekarstva Lek. fak. Univerzity P.J. Safarika v
Košiciach (veduci doc. MUDr. A. Ruzicka).

HUNGARY

BARNA, Kornel, PAR, Alajos; Medical University of Pecs, I. Medical Clinic (Pecsi Orvostudomanyi Egyetem, I. Belklinika).

"Fluorescence Studies in Internal Medical Cytodiagnosis."

Budapest, Kiserletes Orvostudomany, Vol XVIII, No 4, Aug 66, pages 407-409.

Abstract: [Authors' Hungarian summary] Experiences are reported with use of the acridine orange staining method in tumor cell diagnostics. The fluorescent dye was found to be bound to a larger extent by the higher RNA content of malignant cells and the vivid red fluorescence of their plasma was apparent even with small enlargement; by immersion, the cell structure also became clearly visible. The simple and rapid procedure has proven itself in the cytodiagnosis of internal medicine. Model studies of mouse ascites tumor cells were followed by the examination of pleural and ascites fluid as well as stains of the peripheral blood of patients suspected of tumor disease. All 7 references are Western. [Manuscript received 23 Aug 65.]

1/1

APPROVED FOR RELEASE: 06/06/2000
CZECHOSLOVAKIA

Antibiotics
CIA-RDP86-00513R000203710003-5"
UDC 615.779.93-033

TENYI, Istvan, dr.; BARNA, Kornel, dr.; NEMETH, Magdolna, dr.; KOVES, Gyula, dr.

Elimination of 17-ketosteroids and 17-OH-corticoids in the urine and changes in the plasma cortisone level in epidemic hepatitis. Orv. hetil. 106 no.49:2308-2311 15 D ' 65.

1. Pecsi Orvostudomanyi Egyetem, I. Belklinika, (igazgato: Burta, Imre, dr.).

HARNA, Laszlo, dr.; KESZLER, Pal, dr.

Surgical reconstruction of the trachea with homotransplantation.
Magy.sabeszet 8 no.145-208:192-197 June 55.

1. A Budapesti Orvostudomanyi Egyetem Sebesztovabbkepzo Klinika-
janak kozleménye. Igazgato: Littmann Imre dr. egvet. tanár.

(TRACHEA, transplantation,

exper., homografts in dogs with postop. prosthesis for
prev. of stenosis)

(TRANSPLANTATION, exper.,

trachea, homograft in dogs with postop. prosthesis for
prev. of stenosis)

(PROSTHESIS,

tracheal, postop. in dogs, for prev. of stenosis after
homograft transpl.)

BARNA, László, dr.; TOMPA, Ferenc, dr.

Surgery in a case of bronchoesophageal fistula of unusual location. Orv. hetil. 97 no.25:696-698 17 June 56.

1. A Budapesti Orvostud. Egyetem Sebesztovábbkezeti Klinikájának (igaz. Littmann, Imre dr. egyetemi tanár) kozl.
(BRONCHI, fistula
bronchoesophageal, unusual location. surg. (Hun))
(ESOPHAGUS, fistula
same.)

BARNA, Laszlo, Dr.; SARKOZY, Karoly, Dr.

Tumors of the mediastinum. Magy. sebeszet 10 no.2-3:75-88 Apr-June
57.

1. A Budapesti Orvostudomanyi Egyetem Sebesztovabbkepzo Klinikajának
kozleménye.

(MEDIASTINUM, neoplasms
x-ray diag. & surg.(Hun))

Barna, Laszlo

KESZLER, Pal; BARNA, Laszlo; SARKOZI, Karoly

Intrapericardial ligation of pulmonary vessels in resections. Magy.
sebeszet 10 no. 4:237-245 Aug 57.

1. A Budapesti Orvostudomanyi Egyetem Sebesztovabbkepzo Klinika janak
kozlemenye.

(PNEUMONECTOMY

with intrapericardial ligation of pulm. vessels, indic.
& technic (Hun))

BARNA, Laszlo, dr.

Factors of development in modern lung surgery. Elovilag
5 no.1:44-47 Ja-Mr '60.

EXCERPTA MEDICA Sec 15 Vol 11/11 Chest Dis. Nov 58

2424. SURGERY OF DEVELOPMENTAL ANOMALIES OF THE LUNGS - A. J.
Juglásdi rendelőház/gyermek sebészeti - Barna L., Budapest Orvostud.
Egyet. Székesztovitákkal Kózp. Klin. Kózp., Budapest - TÜBERK. KÉRD. (Budapest)
1957, 10/7-8-9 (169-176) Illus. 14

On the basis of 17 operated cases the indication is discussed of the operation of pulmonary hypoplasia, cystic lung, intralobular sequestration, irregular pulmonary lobes and of congenital tracheo-oesophageal fistulas. These anomalies play a significant part in the differential diagnosis of lung diseases and form one of the indications for lung resections.

(N. 15)

BARNA, Laszlo, dr.; LEDER, Jousef, dr.; SITKERY, Ivan, dr.; POMMERSHEIM, Ferenc, dr.

Postoperative aerosol therapy. Orv.hetil. 102 no.8:357-358 19 F'61.

1. Budapesti Orvostudomanyi Egyetem, I. sz. Sebeszet Klinika.
(POSTOPERATIVE CARE)
(AEROSOLS ther)
(RESPIRATORY SYSTEM dis)

BARNA, Laszlo, dr.; GONNERT, Laszlo, dr.

Diagnosis of megaloureter in an adult. Magy radiol. 13 no.1:
36-38 Ja '61.

1. Ar Orvostovabbkepzo Intezet Kozlemenye. Mb. ig. Barsony Jeno dr.,
az orvostudomanyok candidatusa, Rontgen Osztalya. Vezeto: Deak Pal
dr. az orvostudomanyok candidatusa es Urologiai Osztalya. Vezeto:
Farago Gyorgy dr.

(URETERS radiog)

BARNA, Laszlo, dr.; MIHOK, Gyorgy, dr.

Injuries of the esophagus. Magy. sebeszet 14 no.6:364-371 D '61.

1. Budapesti Orvostudomanyi Egyetem I sz. Sebesseti Klinika es Kul-
Orr-Gege Klinika.

(ESOPHAGUS wds & inj)

BARNA, Laszlo, dr.

Role of adrenocortical hormones in pulmonary surgery. Magy. sebesz.
15 no.4:250-252 J1 '62.

(LUNGS surg) (ADRENAL CORTEX HORMONES ther)

BALAZS, Marta, dr.; BARNA, Laszlo, dr.; KERTESZ, Tibor, dr.

Lipomatosis of the ileocecal valve. Orv. hetil. 103 no.5:218-220
F '62.

1. Orvostovabbkepzo Intezet, Korbonctani Intezet, Rontgen-Intezet es
Sebeszeti Osztaly.

(ILEUM neoplasms) (LIPOMA pathol)

MIHOK, Gyorgy, dr.; BARNA, Laszlo, dr.; SZABO, Judit, dr.

Childhood perforations of the bronchi. Fulorrgégegyogyszat 8 no.3:
122-216 S '62.

1. Budapesti Orvostudomanyi Egyetem I. sz. Gyermek Klinika (Igazgato:
Gegesi-Kiss Pal dr. egyet. tanar) I. sz. Sebeszeti Klinika (Igazgato:
Hedri Endre dr. egyet. tanar es Ful-orr-gege klinika (Igazgato:
Varga Gyula dr. egyet tanar).

(BRONCHI) (FOREIGN BODIES) (TRACHEOTOMY) (BRONCHOSCOPY)

SUMMARY

PARNA, Laszlo, Dr., HAAS, Peter, Dr; Institute for Advanced Medical Studies, Departments of Rontgenology and Surgery (Orvostovabbkepzo Intezet Rontgenes Sebeszeti Tanszeke).

"Gallstones in the Stomach."

Budapest, Maryar Radiologia, Vol XV, No 3, June 63, pages 145-150.

Abstract: [Authors' English summary modified] On the basis of two cases, the pathological changes and the clinical and radiological symptoms of gallstones which entered the stomach are discussed. Since this is not a very infrequent clinical picture, X-ray examinations of the stomach with a little thin contrast medium are recommended by the authors as soon as possible in cases of abdominal symptoms accompanied by severe pain if peritonitis can be excluded. 18 Western, 8 Hungarian references.

1/1

MTKHOK, D'erd' [Michok, György]; BARNA, Laslo [Barna, Laszlo];
SABO, Yudit [Szabo, Judit]

Perforation of the bronchi in childhood. Vest.otorin. no.4:
83-87 '62. (MIRA 16:3)

1. Iz pediatricheskoy, khirurgicheskoy i otolaringologicheskoy
klinik Budapestkogo meditsinskogo universiteta, Vengriya.
(BRONCHI--WOUNDS AND INJURIES)
(BRONCHOSCOPY)

DEAK, Jozsef, dr.; BAJA, Laszlo, dr.

Hyperplasia of Brunner's glands. Magy.radiol. 16 no.1:26-28
F'64.

1. Az Orvostovabbkepzo Intezet (igazgato: Magyar Imre dr.,
prof., az orvostudomanyok kandidatusa) Rontgen Tanszekerol.
(Tanszekvezeto: Deak Pal dr. pal., az orvostudomanyok kan-
didatusa).

*

BARNA, Laszlo, dr.

Mediastinal neoplasms. Nagy sebesz. 17 no.4:194-199 Ag '64.

1. A Budapesti Orvostudomanyi Egyetem I. sz. Sebeszeti Klinikaja
(Igazgato: Rubanyi Pal dr. egyetemi tanar).

BARNA L.

HG
61. Rapid volumetric determination of silica in materials containing fluorine - I. Sajó, L. Barna. (Americké Listy - Vol. 10 (88), 1955, No. 1, pp. 14-16, 6 tab.)

In principle the method is a modification of that elaborated by Kordon for determining the silicon content of steels. The disturbing effects of Al and Ti are eliminated and - as proved by numerous tests - a higher accuracy is attained than with the original method. Further advantages are that silica may be determined in 5 to 6 min in water-soluble fluorides and in 15 to 20 min in fluorites to be processed.

(1)

BARNAL,

61. Rapid volumetric determination of silica in materials containing fluorine - I. Sajó, L. Barna. (*Kozmikai Lapok* - Vol. 10 (83), 1935, No. 1, pp. 14-16, 6 tabs.)

HG
In principle the method is a modification of that elaborated by Kortüm for determining the silicon content of steels. The disturbing effects of Al and Ti are eliminated and - as proved by numerous tests - a higher accuracy is attained than with the original method. Further advantages are that silica may be determined in 3 to 6 min in water-soluble fluorides and in 15 to 20 min in fluorides to be processed.

(1)

BARNAL,

HG

61. Rapid volumetric determination of silica in materials containing fluorine - I. Sajó, L. Barna. (Kozmikai Lapok - Vol. 10 (88), 1955, No. 1, pp. 34-16, 6 tabs.)

In principle the method is a modification of that elaborated by Kordon for determining the silica content of steels. The disturbing effects of Al and Ti are eliminated and - as proved by numerous tests - a higher accuracy is attained than with the original method. Further advantages are that silica may be determined in 3 to 6 min in water-soluble fluorides and in 15 to 20 min in fluorides to be processed.

(1)

BARNA L,

HG

61. Rapid photometric determination of silica in materials containing fluorine - I. Sajó, L. Barna. (*Kémiai Lapok* - Vol. 10 (83); 1955, No. 1, pp. 14-16, 6 tabs.)

In principle the method is a modification of that elaborated by Kivlin for determining the silica content of steels. The disturbing effects of Al and Ti are eliminated and - as proved by numerous tests - a higher accuracy is attained than with the original method. Further advantages are that silica may be determined in 3 to 6 min in water-soluble fluorides and in 15 to 20 min in fluorides to be processed.

(1)

POLYMER L.

Quick Boronite determination. N.B. In methods two
and three boronite is added to the sample. In method one
it is added to the digest. This is done to prevent loss of boronite
in the acid bath. The sample was dried in a vacuum oven at 100°
(1951). The sample was then digested in a mixture of dilute
KOH and Ag-dust and the solution. NaOH was added
if necessary to neutralize. Fe, Cu(II) and KCl were added by
weight. The solution was hydrolyzed with
conc H₂O and then titrated with NaOH.

Richard H. Jephcott

PZ 2/91

Rapid bromine determination of NH_3 in aqueous samples
materials. J. Sato and J. Carter (Anal Chem, 1958, 10, 11-13).
The sample is dissolved in water, neutralized with HCl acid conc. HNO₃,
and the solution saturated with finely powdered K₂. The pH
of the sample is lowered to 5 by adding 50%
alcohol saturated with K₂. It is also saturated with NH_3 water. The
HBr produced by hydrolysis is titrated with NaOH to phenolphthalein
(total time 6 min.). In so, the sides are first fixed with KOH in a
silver dish and the sample dissolved in water before adding to the acid.
K₂ is also added to the solution. This interference caused by Al
can be suppressed by addition of CaCl_2 or CaCO_3 to the melt for the
initial fluorides. Results correspond with gravimetric methods.

PM

A. LINDEN

"APPROVED FOR RELEASE: 06/06/2000

CIA-RDP86-00513R000203710003-5

BARNA, L.

1934 Rapid thermal degradation of silicate materials containing fluorine
and L. BARNI (Acta Chem. Scand., 10, 19, 1956; from Anal. 1934, 4, 435) C. S. C. 1954

RW

APPROVED FOR RELEASE: 06/06/2000

CIA-RDP86-00513R000203710003-5"

KARNA, Mihaly

Some remarks on economical heating. Elet tud 16 no.41:Suppl.:
Tarkatudomany 2 no.21:167 8 0 '61

BARNA, Mihaly

Wall cleaning by dry method. Last tad 17 no. m. 1038 26 Ag
1982.

BARNA, Mihaly

"Cosmetics" of the Gellert Hill. Elet tud 18 no.3:79-23 Ja
'63.

BARNA, Mihaly

House briquets from coal dust. Elet tud 18 no.7:194
17 F '63.

BARNA, Mihaly

Maintenance of bicycles in the spring. Elet tud 18 no.14:418
7 Ap '63.

BARNA, Mihaly; BALINT, Sando (Szeged)

Red paprika of Szeged. Elet tud 18 no.19:591-595 12 My '63.

BARNA, Mihaly

lgnition of motorcycles. Elet tud 18 no.35:1090 1 S '63.

BAHNA, Mihaly (Budapest)

Forum of innovators. Ujít lap 17 no.8:30 30 Ap '65.

S/081/62/000/023/028/120
B160/B186

AUTHOR: Barna, Peter

TITLE: Vapor trap for a high-vacuum pumping system

PERIODICAL: Referativnyy zhurnal. Khimiya, no. 23, 1962, 210, abstract
23E11 (Magyar fiz. folyoirat, v. 10, no. 1, 1962, 33 [Hung.])

TEXT: The author proposes a glass trap, cooled by liquid nitrogen,
capable of giving a vacuum of 10^{-7} - $5 \cdot 10^{-8}$ mm Hg. [Abstracter's note:
Complete translation.]

Card 1/1

BARNA, Pal

Interesting circuits made by Hungarian-made transistors. (To be
contd.) Radiotekhnika 11 no.7:198-199 Jl '61.

BALINTA, P.

"Protection Against the Disturbing Magnetic Field of Main Transformers and Electric Motors and Against Heater Circuit Burn; with special Reference to Magnetophones." p. 255 (RADIOTECHNIKA. Vol. 4, No. 11, Nov. 1954; Budapest, Hungary.)

So: Monthly List of East European Acquisitions, (EVAL), 12, Vol. 4, No. 4, April 1955, Uncl..

RAGNA, P.

"Use of Dust-core Coils." p. 271 (RADIOTECHNIKA. Vol. 4, No. 12, Dec. 1954; Budapest, Hungary.)

Re: Monthly List of East European Accessions, (ERIL), LC, Vol. 4, No. 4, April 1955, Uncl..

BARNA, P.

"The Orion 12A Set." (To be contd. p. 275 (RADIOTEHNika. Vol. 4,
No. 12, Dec. 1954; Budapest, Hungary.)

So: Monthly List of East European Acquisitions, (FEAL), LC, Vol. 4, No. 4,
April 1955, Uncl..

BARNA, F.

Amplitude-modulation methods, (To be contd.) 109, RADIOTECHNIKA,
(Magyar Önkentes Hovedelmi Szovetseg) Budapest, Vol. 5, No. 5,
May 1955

SOURCE: East European Accessions List (EEAL) Library of Congress,
Vol. 4, No. 12, December 1955

BARNA, P.

Amplitude modulation methods, p. 132, RADIOTFCHNIKA, (Magyar
Onkentes Hovedelmi Szovetseg) Budapest, Vol. 5, No. 6, June 1955

SOURCE: East European Accessions List (EEAL) Library of Congress,
Vol. 4, No. 12, December 1955

BALINT P.; BISZTEK M.; GYOMA, G.

BALINT P.; BISZTEK M.; GYOMA, G. Producing a magnetic field of quick rising.
p. 379

Vol. 4, no. 4, 1956
Magyar Tudomanyos Akademia
SCIENCE
Budapest, Hungary

See: East European Accession, Vol. 6, No. 3, March 1957

BAK, I.

Kerepesi, I. participated in a visit organized by the Ministry of

A. POL. (MOL. KIRÁLYI MINTÁZAT) Vol. 7, no. 4, 1917
Budapest, Hungary

SG: Monthly Ind. of East European Association. (M.I.E.) 10, Vol. 7, No. 2,
1958

JAKUCS, Istvan (Debrecen), MAKNA, Peter (Budapest)

Istvan Hatvani, 1718-1786. Fiz szemle 7 no.1:3-9 F '57.

HUNGARY/Theoretical Physics - Classical Electrodynamics. Classical B-3
Field Theory

Abs Jour : Ref Zhur - Fizika, No 8, 1958, No 17244

Author : Barna Peter, Groma Geza

Inst : Not Given

Title : Motion of Charged Particles in Cylindrically-Symmetrical Mag-
netic Field

Orig Pub : Magyar fiz. folyoirat, 1957, 5, No 4, 291-300

Abstract : The authors consider the problem of the motion of a charged particle in a cylindrically-symmetrical magnetic field. Also given are the results of measurements. A detailed discussion pertains to the case of a homogeneous and linearly-increasing field that increases linearly along the direction of the axis.

Card : 1/1

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BARNA, P.

SCIENCE

PERIODICALS: ~~ACTA ZOOLOGICA Vol. 8, No. 3, March 1958~~
~~FIZIKAI SZEMLE Vol. 8, No. 3, March 1958~~

Barna, P. Measuring tasks in the laboratory of grade-3 students in physics. p. I
p. 94

Monthly list of East European Accessions (EEAI) LC, Vol.8, No. 2
February 1959, Unclass.

BARNA, Peter; GROHA, Goza; KURUCZ, Istvan

Measurement tasks in the laboratory of third year physics students.
Pt.l. Fiz szemle 8 no.3:94-96 Mr '58.

1. Eotvos Lorand Tudomanyegyetem II.sz.Kiserleti Fizikai Intezete.

BARNA, Peter; RUTTMAYER, Imre

Creation of a very great vacuum and its measuring. Fiz szemle 11
no.4:107-116 Ap '61.

1. Optikai és Fizimechanikai Kozponti Kutato Laboratorium.

BARNA, Peter

Steam trap applicable in a very high-vacuum pump system.
Magy fiz folyoir 10 no.1:33 '62.

1. Optikai es Finommechanikai Kozponti Kutato Laboratorium.

BARNA, Peter, okleveles gépészmernök, kazanbiztos

Corrosion of heat producing installations and some corrosion
preventing methods. Ipari energia 5 no.7:156-160 Jl '64

1. Institute of Power Economy, Budapest.

BARNA, Septimiu, ing.

Modern automatic control and adjustment installations in use at
the Sighisoara Glass Factory. Industria usoara 9 no.5:188-191
My '62.

RIPNA, Septimiu, ing.

New technology in the glass and cutleryware industrial complex, Sighetuara. Industria usara 1C no.12-590-595 1165.

Noul serviciu retrofisit al Complexului industrial de sticla si tacanta, Sighetuara.

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Revised - Sept 1964

Revised - Sept 1964
Revised - Sept 1964

APPROVED FOR RELEASE: 06/06/2000

CIA-RDP86-00513R000203710003-5"

BARNA, Sandor, dr.; ANTAL, Pal, dr.; PATAY, Maria, dr.

Biological aspects of hyperthyroidism. Orv. hetil. 96 no.
20:538-542 15 May 55.

1. A Pestmegyei Korhaz (Rokus) Korbonctani Osztalyanak es a
X. Keruleti Kobanyai-uti Egesszeghaznak kozlemenye.
(HYPERTHYROIDISM, physiology.)

SZABO, Geza, dr.; BARNA, Sandor, dr.; FEUER, Gyorgy, dr.; BALOGH, Iren, dr.

Significance of serum thyroxin and triiodothyronine determination
in clinical diagnostics. Orv. hetil. 97 no.41:1136-1138 7 Oct 56.

1. Orszagos Kozegeszegugyi Intezet Tajegeszegugyi (Golyvakutato)
Osztaly, Budapest X. ker. Egeszeghaz Belgyogyaszati Osztaly,
Magyar Tudomanyos Akademia Biokemial Intezet.

(THYROID GLAND, dis.

differ. diag., blood thyroxin & triiodothyronine determ.
(Hun))

(THYROXIN, in blood

determ., in differ. diag. of thyroidal dis. (Hun))

(TRIIODOTHYRONINE, in blood
same)

BARNA, Sandor, dr.; ANTAL, Pal, dr.; HELL, Ferenc, dr.; FEUER, Istvan, dr.

Examination of postoperative complaints in stomach resection by
biligraffin. Orv. hetil. 98 no.5-6:100 10 Feb 57.

1. A Fovarosi Tanacs X, ker., Egészségháza, a Pest megyei
Semmelweis Kórház Korbonctani Osztályának és a Budapesti
Orvostudományi Egyetem II. sz. Sehészeti Klinikájának (Igazgató:
Rubanyi, Pal, dr. egyet. tanár) közleménye.
(GASTRECTOMY, compl.

diag., cholecystography with sodium iodipamide (Hun)
(CHOLECYSTOGRAPHY, in various dis.

postop. compl. in gastrectomy, use of sodium iodipamide
(Hun))

EXCERPTA MEDICA Sec 6/Vol 13/6 Internal Medicine June 59

2935. EXAMINATION WITH ADIPIODONE METHYLGLUCAMINE Na SALT (IODIPAMIDE METHYLGLUCAMINE; 'BILIGRAFIN') AFTER GASTRECTOMY FOR PEPTIC ULCER - Biligrafinuntersuchungen bei Geschwürskranken nach Magenresektion - Barna S., Hell F., Erödi F. and Antal P. Int. Abt., Hauptstädter. Polyclin. TÜF'den X. Bezirk; Pathol. Abt. des Semmelweis-Klinikumskrankenh., Budapest - ROENTGENBLATTER 1958, 11/5 (137-140) Illus. 1

It is reported that after gastrectomies the gallbladder is not represented in 30% of cases following i.v. injection of 'biligrafin'. Representation is achieved, however, when the patients receive 50 mg. ephedrine s.c. 30 min. prior to 'biligrafin' injection. Hypotony of Oddi's sphincter is assumed to be the basis of this phenomenon. (XIV, 6, 9)

BARNA, Sandor, Dr.; HELL, Ferenc, Dr.; ERODI, Frigyes, Dr.; ANTAL, Pal, Dr.

Examination of operated peptic ulcer patients with biligrafin.
Orv. hetil. 99 no.10:344-345 9 Mar 58.

1. A Fovarosi Tanacs X. ker. Egészseghaz Bel-Felvő Osztalyanak es
a Pestmegyei Semmelweis Korhaz Korbonctani Osztalyanak kozlemenye,
(IODIPAMIDE

sodium, in postop. cholecystography in peptic ulcer (Hun))
(CHOLECYSTOGRAPHY

postop. in peptic ulcer with sodium iodipamide (Hun))
(PEPTIC ULCER, surg.

postop. cholecystography with sodium iodipamide (Hun))

BARNA, S.; BAUMANN, M.

On the significance of thyroid hormone fractions. Acta med.hung.
16 no.3:247-250 '60.

1. Municipal Polyclinic X. District, Budapest (Director: L.Kiss)
and Research Institute of Technical Physics of the Hungarian
Academy of Sciences (Director: G.Szigeti).

(HYPERTHYROIDISM blood)
(THYROID GLAND hormones)

BARNA, Sandor; BAUMANN, Miklos

Recent data regarding the significance of thyroid hormonal fractions.
Orv.hetil. 101 no.33:1162-1163 14 Ag. '60.

1. X der. Egészseghaz es a M.T.A. Műszaki Fizikai Kutató Intézete
(HYPERTHYROIDISM blood)
(THYRONINE blood)
(THYROXIN blood)

KILAI, T.

Fundamentals of photography; determination of sensitivity. p.M. KEP HS
HUNGTECHNIKA. Budapest. Vol. 2, no. 2, Apr. 1956.

ANICB: East European Accessions List (EEAL), Library of Congress.
Vol. 5, No. 12, December 1966

BARNA, T.

The latent image, p. 57, KEP ES HANGTECHNIKA, (Optikai es Kinotechnikai Tudomanyos Egyesulet) Budapest, Vol. 2, No. 3, June 1956

SOURCE: East European Acquisitions List (EEAL) Library of Congress,
Vol. 5, No. 11, November 1956

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Eastman-Color raw materials. Pt. 1.

P. 62 (Kép és Hangtechnika. Vol. 3, no. 3, 1957, Budapest, Hungary)

Monthly Index of East European Accessions (FEAI) LC. Vol. 7, no. 2,
February 1958

HUNGARY/Optics - Photography

K-13

Abs Jour : Ref Zhur - Fizika, No 2, 1959, No 4660

Author : Barne Tamás

Inst : -

Title : Eastman Color Negative Materials. I, II.

Orig Pub : Kep-es hangtechn., 1957, 3, No 3, 62-64; No 4, 86-88

Abstract : Description of the structure and technology of the processing of various materials made by Eastman Color, including materials for contratyping with internal masking.

D. Balabukha

Card : 1/1

135

BALOGH, T. M. 1953.

Hungarian remarks on sensitometric standards (Men. Pt. 2, p.132)

MATÓS KINETO Mű. (Optikai és Kinotechnikai Tudományos Egyesület)
Budapest, Hungary
Vol. 5, no.5, Oct. 1952

Monthly List of East European Acquisitions (EAI) 10., Vol. 2, no.12, Dec. 1959
Enc.

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Hungarian remarks about sensitometric standardization. Pt. 2.
Kep hang 5 no.4:106-107 Ag '59.

1. "Kep- es Hangtechnika" szerkeszto bizottsagi tagja (for Barna,
Berty, Sziman).

BARNA, Tamas; BERTY, Imre; DOBRANYI, Geza; SCHALK, Ervin; SZIMAN, Oszkar

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5 no.5:132-133 0 '59.

1. Hunnia Filmstudio; "Kep- es Hangtechnika" szerkeszto bizottsagi tagja (for Barna). 2. FORTE Fotokemial Kutato Labor, Vac; "Kep- es Hangtechnika" szerkeszto bizottsagi tagja (for Berty). 3. Magyar Filmlaboratorium (for Dobranyi). 4. Hiradastechnikai Kutato Intezet (for Schalk). 5. Magyar Tudomanyos Akademia Kozponti Kemial Kutato Intezete; "Kep- es Hangtechnika" szerkeszto bizottsagi tagja (for Sziman).

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in the function of the properties of the applied photosensitive raw
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Kep hang 6 no.6:161-165 D '60.

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Kep hang 5 no.3:77-78 Je '59.

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Considerations on staphylococcal otitis in sucklings. Microbiologia
(Bucur) 6 no.1:33-34 Ja-F '61.

BARNA, V.; TOLAN, I.; BUCHWALD, S.; SINGELEVICI, P.

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in dietary treatment of infants. Cesk. pediat. 16 no.9:839-840 S '61.

(MILK HUMAN)

PIRAU, T.; IVANOF, A.; SERBAN, Doina; BARNA, V.; TOLAN, L.; TECSA, D.; SIGHETI, I.

Research on the strain lysotypy of pathogen staphylococci isolated from
a group of dark type children. Microbiologia (Bucur) 6 no.1:56-57 Ja-F
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1. Institutul de igiena, Cluj (for Pirau, Ivanof, Serban). 2. Casa copi-
lului, Cluj (for Barna, Tolan, Tecsa, Sigheti).

*

PITTMAN, R.

The theory of alienation.

J. KZ (KOMITET ZA OBVEZNE) Budapest Vol. 7, No. 2, May 1957.

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BA BARNA, Z. S.

30

Growing rubber in Hungary. Zoltán Sándor Barna. Magyar Akad. Létre 5, 212-11 (1950). Since 1936 various types of *Euphorbia*, *Lactuca*, *Nicotiana*, *Anthonia*, and *Taraxacum*, growing in Hungary, were examined for possibilities of rubber extrn. The benzene extract of the roots of *Taraxacum officinale* yielded 0.0% of a rubberlike substance which appeared to be vulcanizable, but the product was unsuitable for use owing to its rigidity and low solubility. *Taraxacum kok-saghyz* had roots averaging 10 g. The max. wt. of single roots was 36.8 g., with a rubber content of 6.8%. This was a relatively high value, since roots generally contained only 3.0% rubber, calcd from the fresh, moistened root. Growing of *T. kok-saghyz* would be practical only if Hungarian roots would average the max. wt. with a 6% av. rubber content. A special method was developed for sepr. rubber from *T. kok-saghyz* roots. The roots are washed and, without slicing, are treated in a Hense app. at 115° for 30-60 min. Abrupt release of pressure tears open the root cells, and the rubber threads and inulin are liberated. The juice contains most of the inulin. A portion, however, remains absorbed by the root particles. The root particles and rubber thread are mixed with water and processed in a ball mill. The product is sieved to sepr. root particles from the amorphous rubber grains. It is essential to adjust to a proper pH value when sieving, since the finely powd. fibrous root substance has a jellylike thixotropic consistency and falls through the sieve. The rubber grains remaining on the sieve are washed and worked up to a brown mass similar to crepe rubber. This product contains 8-12% resin, sol. in acetone as compared to 3-4% in tropical crepe; this is the reason why it is softer and it takes up more S when vulcanized. *T. kok-saghyz* rubber obtained by this method can be processed like tropical rubber. István Finály

BARNABAS, Gabor; DENES, Ferenc

Development of the population's living conditions during the period of the Second Five-Year Plan. Stat szemle 40 no.6:583-608 Je '62.

1. Kozponti Statisztikai Hivatal foeladoja.

BARNABAS, K.

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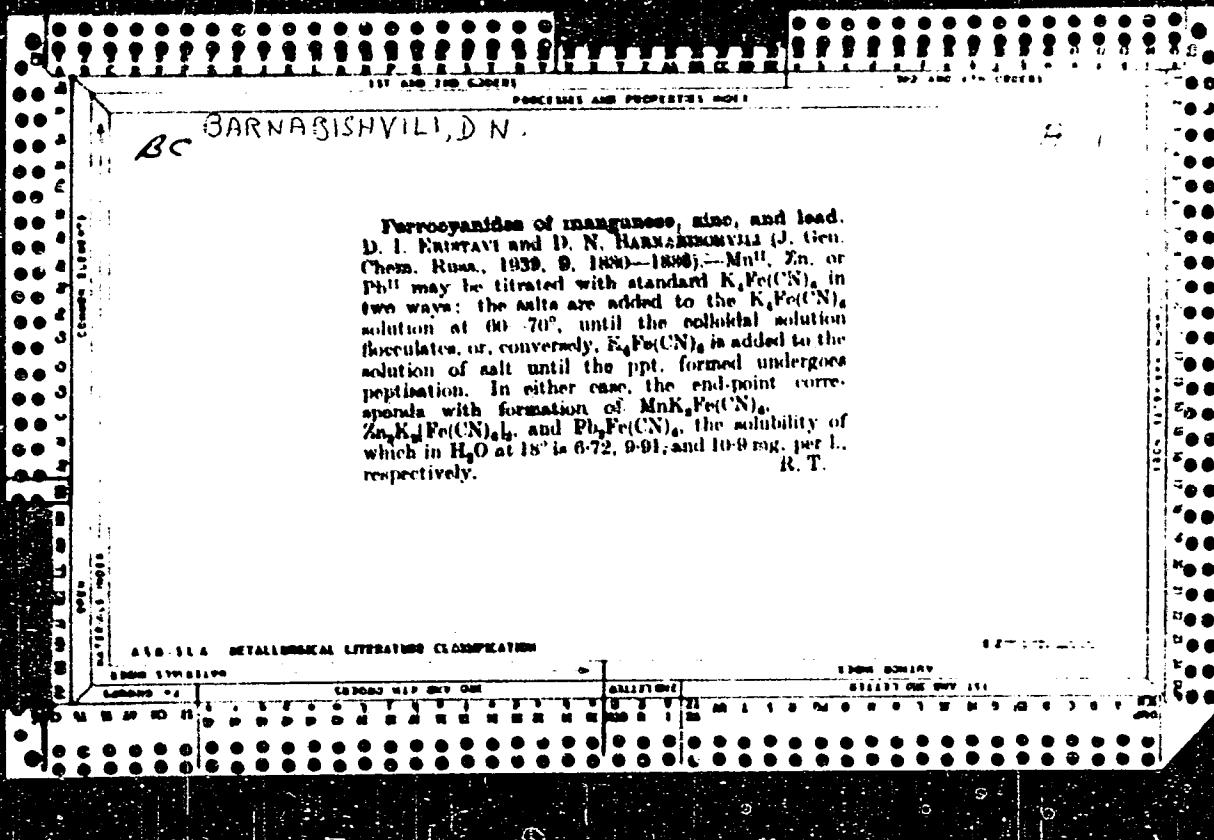
Vol. 10, no. 9, Sept. 1955. Banyaszati Lapok.

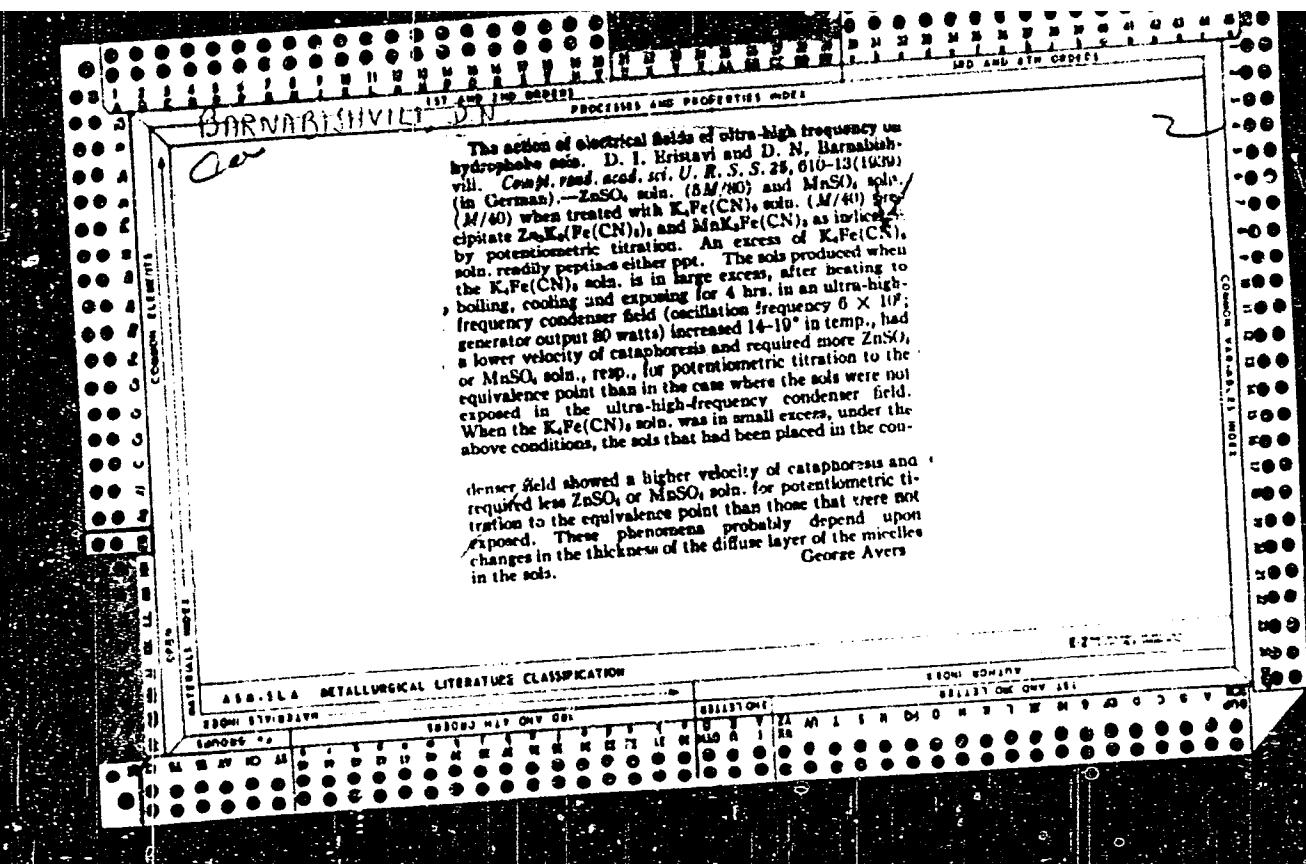
SOURCE: East European Accessions List (EEAL), LC, Vol. 5, No. 2, Feb. 1956

BARNABAS, Laszlo, dr.

Risks in diagnostic liver biopsy. Orv. hetil. 103 no.52:2462-2465
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1. Vaci uti Hepatitis Korhaz.
(BIOPSY) (LIVER DISEASES)





SARNAKISHVILI, D. N.

"Concerning the Effect of an Electric Field of Ultra-High Frequency upon
Hydrophobic Sol," Dokl. AN SSSR, 25, No.7, 1939

Inst. Chemistry, Georgian Acad. Sci., Tbilisi

Barnabishvili, D.N.

Influence of an acid treatment on the properties of bleaching clay. G. V. Totsishvili and D. N. Barnabishvili (P. G. Melnikov Inst. Chem., Aralt. Sci. Georgian P. G. Melnikov Inst. Chem., Aralt. Sci. Georgian S.S.R.). Doklady Akad. Nauk S.S.R. 93, 631-6 (1959) ~ S.S.R.). Treatment of certain clays with HCl or H_2SO_4 increased their adsorptive capacity. Georgian bentonite-type clays ("gumbris") were activated by treatment with boiling

H_2SO_4 of different concns. $CaCO_3$ was adsorbed on granulated samples of activated and nonactivated clay. Differential structure curves obtained from ad-sorption isotherms showed that initial pore sizes of 25-30 Å were increased by activation; larger pores are not increased. The adsorption potential (in cm.) was several times higher for activated than non-activated "gumbris". S. Falkner

Brenschwitz, D.N.

✓ Samples of oil and paint taken from the walls of the
CIA's office at the U.S. Embassy in Moscow (U.S.
McGeorge Bundy Room) following the U.S. Embassy
West Germany (S-1-B, No. S-41-A-023) [in Russian].
AO-015 observed rapidly and on hurried schedule activated
by specimens of similar性质. Sample showed varnish-like material
on windowsills and frames. Sample also showed traces of oil
on window frame and glass. Sample area is estimated to be
one or two feet from original samples of both types of chy
C. M. Krasnow

PM

BARNABISHVILI, D. N.
USSR/Chemistry - Physical chemistry

Card 1/1 Pub. 22 - 34/52

Authors : Tsitsishvili, G. V., and Barnabishvili, D. N.

Title : About the nature of the adsorption hysteresis of benzene vapors in
the form of pores in clay

Periodical : Dok. AN SSSR 101/4, 711-714, Apr 1, 1955

Abstract : Literature and experimental data are presented on the adsorption
hysteresis of benzene vapors in various natural and activated clays.
The existence of a reversible hysteresis in clays was established.
The very fact of the existence of such hysteresis in clays confirms
the existence of pores and cavities. The types of pores found in
clays and their effect on the adsorption hysteresis are described.
Nine references: 7 USSR and 2 USA (1935-1953). Graphs.

Institution : Acad. of Sc., Georg-SSR, The P. G. Melikishvili Inst. of Chem.

Presented by : Academician M. M. Dubinin, September 1h, 1954

TSITSISHVILI, G.V.; BARNABISHVILI, D.N.

Some adsorption and structural properties of Askan clay and gel.
Trudy Inst.khim,AN Gruz.SSR 14:23-35 '58. (MIRA 13:4)
(Clay) (Askangel)

BARNABISHVILI, D.N.; TSITSISHVILI, G.V.; BEZHASHVILI, K.A.

Acid activation and the bleaching properties of gumbrin. Trudy
Inst.khim.AN Gruz.SSR 14:37-52 '58. (MIRA 13:4)
(Gumbrin)

BARNABISHVILI, D.N.

Effect of acid and heat treatment on the adsorption-structural
properties of gumbrin. Trudy Inst.khim.AN Gruz.SSR 16:99-109
'62. (MIRA 16:4)

(Gumbrin) (Adsorption)

TSITSISHVILI, G.V., akademik; BAGRATISHVILI, G.D.; BEZHASHVILI, K.A.;
BARNABISHVILI, D.N.; SHUAKRISHVILI, M.S.

Production and study of the properties of X-type zeolites in
ammonium and hydrogen ion exchange forms. Dokl. AN SSSR 152 no.5:
1136-1139 O '63. (MIRA 16:12)

1. Institut khimii im. P.G.Melikishvili AN GruzSSR. 2. AN
GruzSSR (for TSitsishvili).

ACC NR: AP7005113

SOURCE CODE: UR/0020/66/168/004/0860/0863

TSITSISHVILI, G. V., BAGRATISHVILI, G. D., BARNABISHVILI, D. N., REZHASHVILI, K. A., Institute of Physical and Organic Chemistry imeni P. G. Melikishvili, Academy of Sciences Georgian SSR (Institut fizicheskoy i organicheskoy khimii AM GruzSSR)

"Adsorption of Benzene Vapors on Hydrogen and Decationized Forms of Zeolites"

Moscow, Doklady Akademii Nauk SSSR, Vol 168, No 4, 1966, pp 860-863

Abstract: The adsorption of benzene vapors on hydrogen zeolites and de-cationized forms of zeolites was studied. The initial zeolites were sodium forms of type X and type Y with $\text{SiO}_2/\text{Al}_2\text{O}_3$ ratios of 2.40, 2.36, and 4.1.

Ammonium zeolites and hydrogen zeolites were produced from these forms. Benzene vapors were found to be considerably better adsorbed on hydrogen zeolites (produced under vacuum) than on the original sodium zeolite NaX, with an increase in the adsorption capacity with increasing degree of substitution from 20-40 to 75%. The adsorption and desorption isotherms coincided. A different situation was observed for hydrogen zeolites produced from ammonium zeolites by heating in air: the adsorption isotherm for hydrogen zeolite with 20% degree of substitution lies above that for the sodium form; the adsorption of benzene vapors on hydrogen zeolites with greater degree of substitution (40 and 75%) was lowered for relative pressures less than 0.2-0.3. Heating of the hydrogen zeolites to 550°C (decationization) yielded adsorbents characterized by somewhat increased adsorption capacity with respect to benzene vapors in comparison with the

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UDC: 541.18

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corresponding hydrogen zeolites with 20-40% degree of substitution; the opposite was observed for a sample with 75% degree of substitution, probably as a result of decomposition of the zeolite at the high degree of substitution. On type Y zeolites, hydrogen zeolites produced from ammonium zeolites by heating under vacuum were characterized by somewhat increased adsorption capacity with respect to benzene vapors in comparison with the sodium zeolite, whereas hydrogen zeolites formed by heating the ammonium forms in air possessed somewhat lower adsorption capacity than the sodium zeolites. A strong influence of the degree of substitution of the sodium ion by the ammonium ion was noted. No significant change in the shape of the isotherm was observed in the transition from sodium zeolites to hydrogen zeolites of type Y. The authors thank L. I. Piguozovaya and B. A. Lipkind for providing zeolite samples for analysis, and Ts. A. Gedzhadze and S. S. Chkheidze for the x-ray characteristic. Orig. art. has 1 figure and 1 table. [JPRS: 38,970]

TOPIC TAGS: adsorption, zeolite, benzene

SUB CODE: 07 / SUBM DATE: 07Oct65 / ORIG REF: 003 / OTH REF: 002

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